

WHAT IS CLAIMED

1. (Currently Amended) A method, comprising:
indicating to ~~[[one]]~~two or more remote systems in a distributed data processing system that a task, in a task list, is available for processing based on a distribution list, wherein the task is a compilation task and wherein an indication specifies at least one resource requirement;
receiving at least one response from at least two of the ~~[[one]]~~two or more remote systems capable of performing the task responsive to receiving the indication, wherein the at least one response is based on a determination by the ~~[[one]]~~two or more remote systems that the at least one resource requirement is satisfied; and
assigning the task from the task list to a ~~first~~ remote system ~~[[to]]~~ that responds first.
2. (Original) The method of claim 1, wherein the distribution list comprises destination addresses associated with the one or more remote systems, wherein indicating to the one or more remote systems comprises providing a message to a router that, responsive to the message, transmits at least a portion of the message to a plurality of the remote systems based on the distribution list.
3. (Previously Presented) The method of claim 1, wherein indicating to the one or more remote systems comprises indicating a threshold criterion that the one or more remote systems should satisfy, and wherein receiving the at least one response comprises receiving the at least one response from the one or more remote systems that satisfy the threshold criterion.
4. (Previously Presented) The method of claim 3, wherein indicating the threshold criterion comprises indicating at least one of a preselected processing speed, memory size, and network speed for the one or more remote systems.
5. (Previously Presented) The method of claim 3, wherein receiving the at least one response comprises receiving configuration information associated with the one or more remote systems, and wherein the first remote system to respond refers to at least one of a